

**7/8" male 0° screw terminal**4-pol., max. 1,5mm<sup>2</sup>, 6 -8mm

Art.No.: 7000-78061-0000000

Weight: 0.06

Country of origin: DE

Model designation: 7/8" STECKER 6-8mm

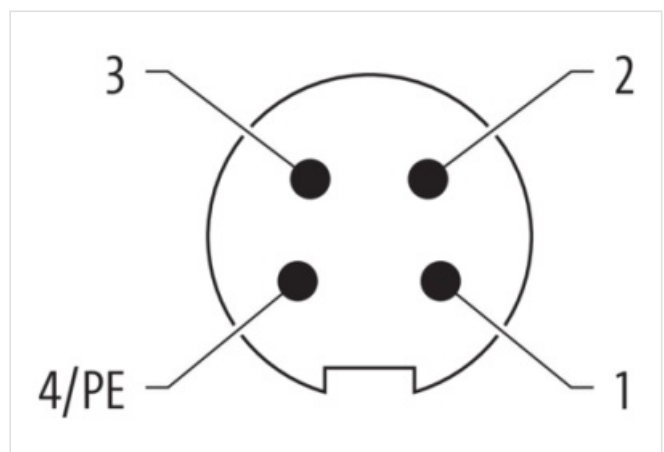
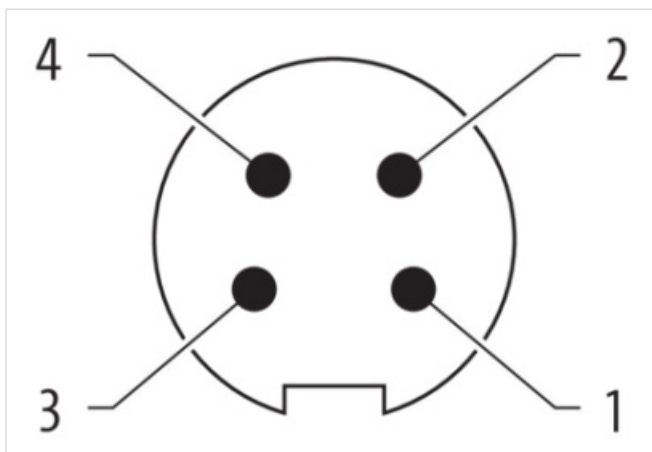
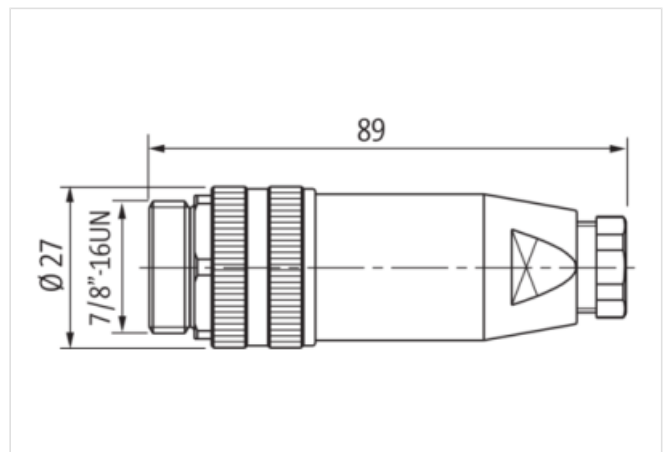
Male straight

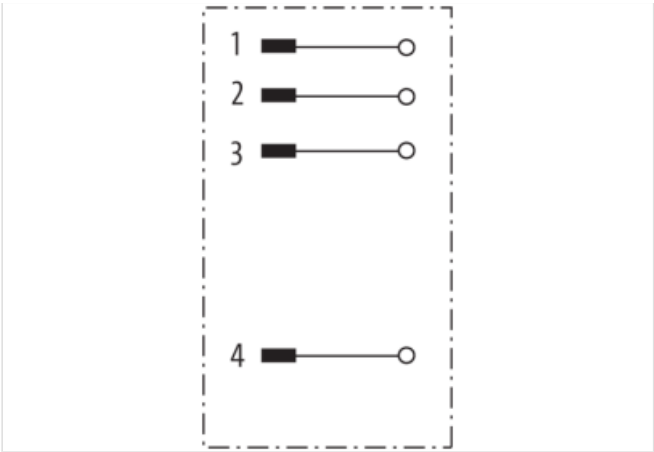
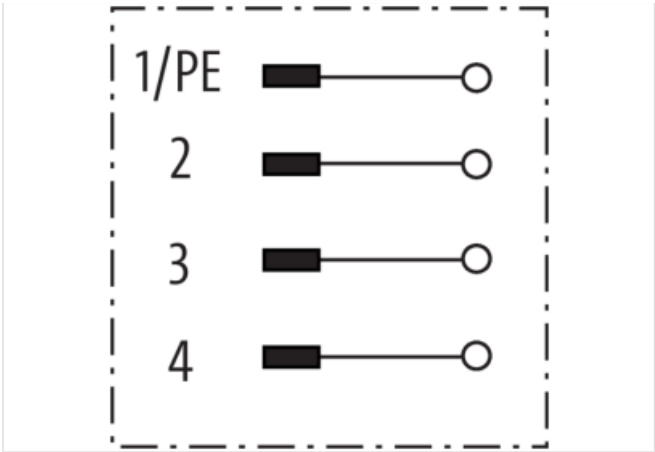
7/8" (4-pole)

Screw terminals

Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)**Illustration**



Product may differ from Image



Side 1	
Family construction form	7/8"
No. of poles	4
Material contact	Bronze, Brass
Commercial data	
URL Webshop	<a href="https://shop.murrelektronik.com/7000-78061-0000000">https://shop.murrelektronik.com/7000-78061-0000000</a>
GTIN	4048879134798
ECLASS-6.0	27279218
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
EAN	4048879134798
Electrical data   Supply	
Operating voltage AC max.	300 V
Operating voltage DC max.	300 V
Current operating per contact max.	9 A
Installation	

Connection cross section max.	1.5 mm <sup>2</sup>
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AWG number max.	16
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#### Installation | Connection

Family construction form	7/8"
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Connection	Screw terminals SK
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Mating cycles min.	50
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#### Device protection

Shielded	no
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#### Device protection | Electrical

Degree of protection (EN IEC 60529)	IP67
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Additional condition protection degree	inserted, screwed
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Pollution Degree	3
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Overvoltage category (EN 60664-1)	III
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Overvoltage category (EN 60950-1)	III
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Rated surge voltage	4 kV
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Insulation resistance min.	10,000
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#### Mechanical data | Material data

Material housing	PBT
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Coating contact	gold plated
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Locking material	Zinc die-casting
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Coating locking	nickel plated
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#### Mechanical data | Mounting data

Clamping range min.	6 mm
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Clamping range max.	8 mm
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#### Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	85 °C
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#### Important installation notes

Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
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Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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